

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-11-03 10:42:42  
Date of Next Testing: 2029-11-02 10:42:42  
Product Name: **Magnesium sulfate heptahydrate**  
CAS Number: 10034-99-8  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: J2530745  
SKU #: **M490193**  
Version: **1**  
Analysis #: **601753**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99%
Trace Metal Analysis	$\leq 2000$ (ppm)	98.00 ppm
Appearance(M490193)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Mg Component	Confirmed	Confirmed
Solubility in H2O,clear colorless,100mg/ml in water	Pass	Pass



John Su  
QA & QC Manager